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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : L. Helms  
Group Art Unit : 1615  
Applicants : Bhami Shenoy et al.  
Application No. : 10/034,950 Confirmation No.: 9344  
Filed : December 26, 2001  
For : CRYSTALS OF WHOLE ANTIBODIES AND FRAGMENTS THEREOF AND METHODS FOR MAKING AND USING THEM

New York, New York  
June 27, 2003

Hon. Commissioner  
for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

- within three months of the application filing date;
- more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge

payment of any fees required in connection with this  
Information Disclosure Statement to Deposit Account  
No. 06-1075. A duplicate copy of this letter is transmitted  
herewith.

Respectfully submitted,

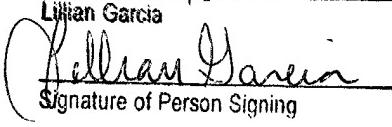


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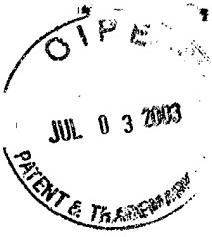
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Lillian Garcia



Lillian Garcia

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants,  
through their representatives, hereby make of record the  
documents listed in the accompanying Form PTO-1449, enclosed  
herewith in duplicate. Copies of these documents are enclosed.

UNITED STATES PATENTS

Johal, U.S. Patent 4,334,024 (6/8/82);  
Bosch et al., U.S. Patent 5,510,118 (4/23/96);  
Eckenhoff et al., U.S. Patent 5,904,935 (5/18/99);  
Navia et al., U.S. Patent 6,011,001 (1/4/00);  
Khalaf, U.S. Patent 6,042,824 (3/28/00); and  
Margolin et al., U.S. Patent 6,140,475 (10/31/00).

FOREIGN APPLICATIONS

PCT Publication WO 91/09943, published July 11, 1991  
PCT Publication WO 96/40049, published December 19, 1996  
PCT Publication WO 99/55310, published November 4, 1999  
PCT Publication WO 00/52150, published September 8, 2000

OTHER DOCUMENTS

Baselga et al., "Recombinant Humanized Anti-HER2 Antibody (Herceptin) Enhances the Antitumor Activity of Paclitaxel and Doxorubicin against HER2/neu Overexpressing Human Breast Cancer Xenografts," Cancer Res, Volume 58, pp. 2825-31 (1998).

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Crystals, pp. 214-27 (John Wiley & Sons Publishing) (1989).

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Sohi et al., "Crystallization and Preliminary X-ray Analysis of the Fab Fragment of a Human Monoclonal IgM Rheumatoid Factor (2A2)," J. Mol. Biol., Volume 242, pp. 706-08 (1994).

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Yoshino, "Treatment with an Anti-IL-4 Monoclonal Antibody Blocks Suppression of Collagen-Induced Arthritis in Mice by Oral Administration of Type II Collagen," J. Immunol., Volume 160, pp. 3067-3071 (1998).

It is respectfully requested that the enclosed documents be (1) fully considered by the Examiner during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

I hereby certify that this Correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope Addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on

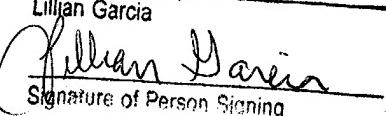
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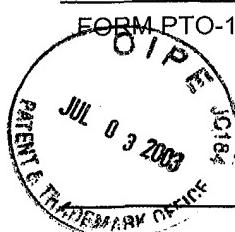
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Respectfully submitted,



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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTATTY. DOCKET NO.  
VPI/00-08APPLICATION  
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Shenoy et al.CONF. NO.  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,334,024	6/8/82	Johal	435	232	
	5,510,118	4/23/96	Bosch et al.	424	489	RECEIVED
	5,904,935	5/18/99	Eckenhoff et al.	424	489	JUL 07 2003
	6,011,001	1/4/00	Navia et al.	514	2	
	6,042,824	3/28/00	Khalaf	424	94.6	TECH CENTER 1600/2900
	6,140,475	10/31/00	Margolin et al.	530	402	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 91/09943	7/11/91	PCT	C12N	9/98		
	WO 96/40049	12/19/96	PCT	A61K	9/00		
	WO 99/55310	11/4/99	PCT	A61K	9/86		
	WO 00/52150	9/8/2000	PCT	C12N	7/00		

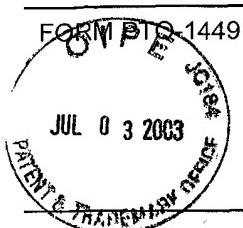
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